MI-Access Functional Independence Mathematics Assessment Performance Level Descriptors

	EMERGING	ATTAINED	SURPASSED
Grade	Based on the Functional Independence Extended Grade Level Content Expectations, students who are emerging toward the performance standard should typically be able to	Based on the Functional Independence Extended Grade Level Content Expectations, students who attained the performance standard should typically be able to	Based on the Functional Independence Extended Grade Level Content Expectations, students who surpassed the performance standard should typically be able to
3-4	Demonstrate limited understanding of grade-appropriate numeration skills. Demonstrate limited knowledge of measurement concepts and instruments. Demonstrate limited skill in identifying, describing, and comparing basic geometric shapes and the relative positions of objects. Demonstrate a limited ability to collect, organize, and summarize data.	Demonstrate basic understanding of numeration skills. Demonstrate basic knowledge of measurement concepts and instruments. Demonstrate basic skill in identifying, describing, and comparing basic geometric shapes and the relative positions of objects. Demonstrate a basic ability to collect, organize, and summarize data.	Demonstrate consistent conceptual understanding of numeration skills. Demonstrate consistent knowledge of measurement concepts and instruments. Demonstrate consistent skill in identifying, describing, and comparing basic geometric shapes and the relative positions of objects. Demonstrate a consistent ability to collect, organize, and summarize data.
5-6	Demonstrate limited understanding and application of numeration skills. Demonstrate limited knowledge of measurement concepts and instruments. Demonstrate limited skill in identifying, describing, and comparing basic geometric shapes and the relative positions of objects. Demonstrate a limited ability to collect, summarize, and interpret data.	Demonstrate basic conceptual understanding and application of numeration skills. Demonstrate basic knowledge of measurement concepts and instruments. Demonstrate basic skill in identifying, describing, and comparing basic geometric shapes and the relative positions of objects. Demonstrate a basic ability to collect, summarize, and interpret data.	Demonstrate consistent conceptual understanding and application of numeration skills. Demonstrate consistent knowledge of measurement concepts and instruments. Demonstrate consistent skill in identifying, describing, and comparing basic geometric shapes and the relative positions of objects. Demonstrate a consistent ability to collect, summarize, and interpret data.

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7-8	Demonstrate limited conceptual understanding and application of numeration skills. Demonstrate limited knowledge and utilization of measurement scales, systems, and instruments. Demonstrate limited understanding of geometric coordinate systems, maps, grids, and the relative position of objects. Demonstrate a limited ability to collect, summarize, and interpret data.	Demonstrate basic conceptual understanding and application of numeration skills. Demonstrate basic knowledge and utilization of measurement scales, systems, and instruments. Demonstrate basic understanding of geometric coordinate systems, maps, grids, and the relative position of objects. Demonstrate a basic ability to collect, summarize, and interpret data.	Demonstrate consistent conceptual understanding and application of numeration skills. Demonstrate consistent knowledge and utilization of measurement scales, systems, and instruments. Demonstrate consistent knowledge of geometric coordinate systems, maps, grids, and the relative position of objects. Demonstrate a consistent ability to collect, summarize, and interpret data.
11	Demonstrate limited conceptual understanding and application of numeration skills. Demonstrate limited knowledge and utilization of measurement scales, systems, and instruments. Demonstrate limited understanding and use of geometric coordinate systems, maps, grids, and the relative position of objects. Demonstrate a limited ability to collect, summarize, and interpret data. Demonstrate limited understanding of basic algebraic concepts.	Demonstrate basic conceptual understanding and application of numeration skills. Demonstrate basic knowledge and utilization of measurement scales, systems, and instruments. Demonstrate basic understanding and use of geometric coordinate systems, maps, grids, and the relative position of objects. Demonstrate a basic ability to collect, summarize, and interpret data. Demonstrate basic understanding of basic algebraic concepts in problem solving.	Demonstrate consistent conceptual understanding and application of numeration skills. Demonstrate consistent knowledge and utilization of measurement scales, systems, and instruments. Demonstrate consistent knowledge and use of geometric coordinate systems, maps, grids, and the relative position of objects. Demonstrate a consistent ability to collect, summarize, and interpret data. Demonstrate consistent understanding of basic algebraic concepts in problem solving.

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